REPAIR WELL

(other)

TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE

PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON\*

Form Annroyed

(NOTE: Report results of multiple completion or zone

change on Form 9-330.)

Form 9–331 5 MMS, FMN 1 F110	Budget Bureau No. 42-R1424
UNITED STATES  DEPARTMENT OF THE INTERIOR	5. LEASE NM 25440
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WEL	7. UNIT AGREEMENT NAME
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir, Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME Big Eight
1. oil gas other	9. WELL NO.
2. NAME OF OPERATOR  DUGAN PRODUCTION CORP.  3. ADDRESS OF OPERATOR P 0 Box 208, Farmington, NM 87401	10. FIELD OR WILDCAT NAME  Bisti Gallup & Dakota W.C.  11. SEC., T., R., M., OR BLK. AND SURVEY CR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See spate) below.) AT SURFACE: 890' FSL - 1850' FEL	Sec 8 T24N R9W  12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	San Juan NM  14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NO REPORT, OR OTHER DATA	otice,  15. ELEVATIONS (SHOW DF, KDB, AND WD) 6692' GL
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

4½" Casing & Cement

See reverse for details of  $4\frac{1}{2}$ " casing and cement.

Land Type	Set @	Ft.
Subsurface Safety Valve: Many and Type		
TITLE PECTOTEUM LITISTICET DATE	3-23-82	
Thomas A. Dugan  (This space for Federal or State office use)	ACCEPTED F	ON RECORD
APPROVED BY DATE		
CONDITIONS OF APPROVAL, IF LAY:	MAR 26	i 1982
•		<b></b>

Sum By Capt 1-E

3-21-82 Ran 50 jts.  $4\frac{1}{2}$ " 0.D., 11.6#, J-55, 8 Rd, LT&C csg. (2023.72') plus 111 jts.  $4\frac{1}{2}$ " 0.D., 10.5# (4432.89'). T.E. 6456.61' set at 6443' RKB. Circulate with mud pumps for 45 min. Preflushed hole with 10 bbls. mud flush.

Cemented 1st stage with 250 sx class "B" with 4% gel + ½#
flocele per sk followed by 150 sx class "B" neat. Total slurry
565 cu.ft. Had good mud returns and reciprocated pipe while
cementing. Bumped plug with 1800 psi. Held OK. P.O.B. at
4:10 a.m. Opened D.V. tool with 1300 psi. Circulate 3 hrs.
with mud pumps.

Cemented 2nd stage with 10 bbls. mud flush, 475 sx 65-35 with 12% gel + ½# flocele per sk followed by 100 sx class "B" + ½# flocele per sk. Total slurry 1400 cu.ft. Had good mud returns and circulated small amount of cement to surface. Bumped plug with 2500 psi. Held OK. P.O.B. at 8:10 a.m. Set slips, cut off casing. Rig released at 9:30 a.m. 3-20-82.